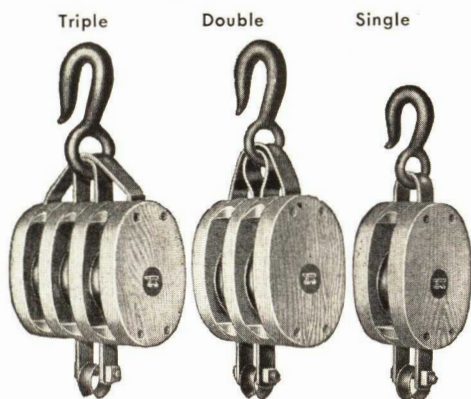


WESTERN TACKLE BLOCKS

With loose side hooks

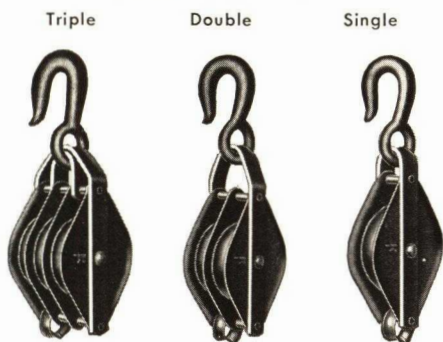


No. 23

No. 22

No. 21

With loose side hooks



No. 263

No. 262

No. 261

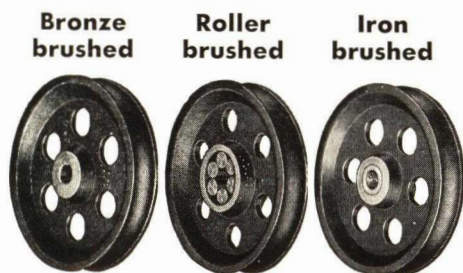
**With extra heavy loose
side hooks**



No. 303

No. 302

No. 301



No. 1103

No. 1102

No. 1101

Regular iron strapped wood blocks

For Manila rope

Dimensions, inches	Iron bushed				Roller or bronze bushed		
	For dia. manila	Single 21-C	Double 22-C	Triple 23-C	Single 21-R 21-B	Double 22-R 22-B	Triple 23-R 23-B
3	$\frac{3}{8}$	\$ 2.61	\$ 4.19	\$ 5.78	\$ 4.13	\$ 6.90	\$ 9.71
4	$\frac{1}{2}$	2.97	4.56	6.11	4.26	7.31	10.35
5	$\frac{5}{8}$	3.68	5.58	7.50	4.92	8.24	11.55
6	$\frac{3}{4}$	4.35	7.00	9.60	5.84	10.23	14.63
8	1	7.32	11.18	15.00	9.30	15.95	22.59
10	$1\frac{1}{8}$	12.39	19.31	26.21	14.63	23.91	33.21
12	$1\frac{1}{4}$	21.12	33.30	45.48	23.45	38.12	52.77

Standard steel blocks

For Manila rope

Dimensions, inches	Iron bushed				Roller or bronze bushed		
	For dia. manila	Single 261-C	Double 262-C	Triple 263-C	Single 261-B	Double 262-B	Triple 263-B
3	$\frac{3}{8}$	\$ 2.09	\$ 3.30	\$ 4.56	\$ 3.72	\$ 6.24	\$ 8.76
4	$\frac{1}{2}$	2.28	3.65	5.09	3.84	6.65	9.44
5	$\frac{5}{8}$	2.61	4.19	5.78	4.13	7.19	10.23
6	$\frac{3}{4}$	2.97	5.25	7.53	4.79	8.90	13.02
8	1	5.58	9.42	13.29	7.97	14.63	21.26
10	1 $\frac{1}{8}$	10.82	16.77	22.74	13.29	21.92	30.56
12	1 $\frac{1}{4}$	19.20	29.70	40.29	21.93	35.07	48.23

Perfect metal blocks

For Manila rope

Dimensions, inches	Iron bushed				Roller or bronze bushed		
	For dia. manila	Single 301-C	Double 302-C	Triple 303-C	Single 301-B	Double 302-B	Triple 303-B
3	$\frac{3}{8}$	\$ 3.83	\$ 5.70	\$ 7.62	\$ 5.01	\$ 8.27	\$11.52
4	$\frac{1}{2}$	4.29	6.38	8.45	5.40	8.76	12.15
5	$\frac{5}{8}$	5.58	8.43	11.27	6.41	10.40	14.40
6	$\frac{3}{4}$	6.50	10.02	13.50	7.50	12.53	17.54
8	1	10.50	17.16	23.82	11.27	19.41	27.56
10	1 $\frac{1}{8}$	19.05	28.59	38.15	20.78	33.26	45.71
12	1 $\frac{1}{4}$	28.59	46.07	63.56	30.48	51.26	72.03

Extra sheaves and center pins

Dimensions, inches		Size sheave, inches			Japanned iron sheaves, each		Center pins, each			
For block, inches	For dia. manila rope	Out- side dia- meter	Thick- ness at rim	For cen- ter pin, dia.	1101 iron bushed	1102, roller or 1103 bronze bushed	For single	For double	For triple	
	3	$\frac{3}{8}$	1 $\frac{3}{4}$ x	$\frac{1}{2}$ x $\frac{3}{8}$		\$.51	\$1.52	\$.25	\$.36	\$.50
	4	$\frac{1}{2}$	2 $\frac{1}{4}$ x	$\frac{5}{8}$ x $\frac{3}{8}$.71	1.82	.36	.50	.65
	5	$\frac{5}{8}$	3 x	$\frac{3}{4}$ x $\frac{3}{8}$.84	2.13	.50	.65	.77
	6	$\frac{3}{4}$	3 $\frac{1}{2}$ x 1	x $\frac{1}{2}$		1.31	3.03	.65	.77	.86
	8	1	4 $\frac{3}{4}$ x 1	$\frac{1}{8}$ x $\frac{5}{8}$		2.16	4.10	.86	1.00	1.11
	10	1 $\frac{1}{8}$	6 $\frac{1}{4}$ x 1	$\frac{1}{4}$ x $\frac{5}{8}$		3.47	5.01	1.11	1.25	1.35
	12	1 $\frac{1}{4}$	8 x 1	$\frac{3}{8}$ x $\frac{3}{4}$		5.81	6.69	1.25	1.35	1.49

WESTERN SNATCH BLOCKS

Snatch blocks for manila rope

Wood shell

Drop link Self-locking



No. 385 No. 386

Drop forged hooks
Drop forged heads
Drop forged links
Drop forged rockers

Steel shell

Drop link Self-locking



No. 390 No. 391

Dimension, inches		Size sheave, inches			Iron bushed		Roller or bronze bushed		Approximate weights blocks, pounds
Length of shell	For dia. manila rope	Outside diameter	Thickness of rim	For center pin diameter	Blocks complete each	No. 1141 sheaves only	Blocks complete each	No. 1142 or 1143 sheaves only	
6	3/4 - 7/8	3	x 1 1/8 x 1/2		\$11.36	\$ 1.73	\$12.75	\$ 3.33	7
8	1	4 1/2	x 1 3/8 x 5/8		15.71	2.81	18.00	4.41	13
10	1 1/4	5 3/4	x 1 7/8 x 3/4		26.21	6.45	28.50	8.06	25
12	1 1/2	6 3/4	x 2 1/8 x 3/4		36.66	8.61	40.47	9.87	34
14	1 3/4	8	x 2 1/4 x 7/8		54.14	11.85	56.96	14.85	46
16	2	9	x 2 5/8 x 1		75.09	15.06	77.94	20.10	68

Improved metal snatch blocks

Malleable iron shells

With extra heavy drop forged swivel hooks

Self-locking



No. 401

Dimensions, inches		Size sheave, inches			Iron bushed		Roller or bronze bushed	
Length of shell	For dia. manila rope	Outside diameter	Thickness at rim	For center pin dia.	No. 401-C snatch block	No. 1141 sheaves only	No. 401-R or 401-B snatch blocks	No. 1142 or 1143 sheaves only
6	3/4 - 7/8	3	x 1 1/8 x 1/2		\$14.93	\$ 1.73	\$15.86	\$ 3.33
7	7/8	3 1/2	x 1 1/4 x 1/2		17.90	2.81	19.20	4.41
8	1	4 1/2	x 1 3/8 x 5/8		19.41	2.81	21.15	4.41
10	1 1/4	5 3/4	x 1 7/8 x 3/4		31.32	6.45	33.08	8.06
12	1 1/2	6 3/4	x 2 1/8 x 3/4		41.78	8.61	44.96	9.87
14	1 3/4	8	x 2 1/4 x 7/8		56.70	11.85	59.51	14.85
16	2	9	x 2 5/8 x 1		83.55	15.06	85.95	20.10

Gin blocks for manila rope

With drop forged stiff swivel hooks



No. 350

Size sheave, inches			No. 350-C iron bushed, each	No. 350-R roller bushed, each	Approximate weights, pounds	Iron bushed sheave, each	Roller or bronze bushed sheave, each
Outside diameter	Thickness at rim	For center pin, dia.					
8	x 1 1/4 x 1/2		7/8	\$ 9.30	\$10.65	9	\$ 6.15
10	x 1 1/4 x 5/8		7/8-1	10.05	11.18	12	7.05
12	x 1 3/8 x 5/8		7/8-1	10.35	11.55	14	7.58
14	x 1 1/2 x 3/4		1	15.53	18.98	22	12.45

92-2-61

WESTERN TACKLE BLOCKS



Regular diamond wire rope blocks

With stiff swivel hooks, loose side hooks or shackles

Dimensions		Common iron bushed with iron sheaves, each			Bronze bushed self-lubricating with iron sheaves, each			Bronze bushed self-lubricating with steel sheaves, each		
		Nos. 641-C 681-C 651-C single	Nos. 642-C 682-C 652-C double	Nos. 643-C 683-C 653-C triple	Nos. 641-B 681-B 651-B single	Nos. 642-B 682-B 652-B double	Nos. 643-B 683-B 653-B triple	Nos. 641-S 681-S 651-S single	Nos. 642-S 682-S 652-S double	Nos. 643-S 683-S 653-S triple
Size in.	For dia. wire rope, ins.									
6	3/8	\$13.40	\$22.77	\$32.18	\$16.10	\$28.16	\$40.20	\$21.45	\$38.18	\$55.62
8	1/2	18.75	28.16	37.50	21.45	33.51	45.56	30.83	51.60	72.38
10	5/8	25.46	38.84	52.26	28.16	44.22	60.30	38.84	65.00	91.80
12	3/4	37.50	57.60	77.70	40.20	63.00	85.77	58.95	99.84	141.36
14	7/8	50.93	76.38	101.85	53.61	81.75	109.89	73.05	120.60	168.83



Extra sheaves and center pins for above blocks

Dimensions	Size sheave, inches				Iron sheaves each		Steel sheave		Center pins	
	For dia. wire, ins.	Out- side dia- meter	Thick- ness at rim	For center pin, dia.	No. 1161 iron bushed	No. 1173 bronze bushed	No. 1208 bronze bushed	For single each	For double each	For triple each
Size, in.										
6	3/8	6 x 1	x 3/4		\$ 3.15	\$ 5.78	\$11.03	\$1.49	\$1.74	\$1.98
8	1/2	8 x 1 1/4	x 7/8		6.60	9.20	18.53	1.98	2.24	2.46
10	5/8	10 x 1 1/4	x 7/8		9.75	11.94	23.73	1.98	2.24	2.46
12	3/4	12 x 1 1/2	x 1		14.40	16.05	37.23	2.46	3.08	3.69
14	7/8	14 x 1 1/2	x 1 1/8		21.45	22.17	44.25	3.69	4.31	4.91



Extra heavy wire rope blocks

Bronze bushed, self-lubricating, with stiff swivel hooks or shackles

Dimensions	With iron sheaves, each			With steel sheaves, each			Working loads, Tons*			
	For dia. wire rope	Nos. 731-B 741-B single	Nos. 732-B 742-B double	Nos. 733-B 743-B triple	Nos. 731-S 741-S single	Nos. 732-S 742-S double	Nos. 733-S 743-S triple	Two singles	Two doubles	Two triples
Size, ins.										
6	3/8 - 1/2	\$ 21.44	\$ 33.50	\$ 45.48	\$ 26.13	\$ 42.90	\$ 60.30	2	2 1/4	3
8	1/2 - 5/8	32.18	49.60	66.99	40.20	65.66	91.11	2 1/2	3 1/2	4 1/2
10	5/8	40.20	61.64	83.09	49.59	80.40	111.23	3 1/2	4 1/2	5
12	3/4	56.28	88.44	120.60	71.70	119.25	166.16	4 1/2	5	6
14	3/4 - 7/8	72.38	120.60	168.83	89.78	154.77	220.44	5	6	8
16	7/8 - 1	125.96	196.98	268.01	159.45	263.97	369.15	6 1/2	8	10
18	1	174.21	288.11	400.35	204.36	347.75	491.70	7 1/2	9	11

*Working loads are given to assist in ordering without responsibility on our part.



Extra sheaves and center pins and approximate weights of blocks

Size, sheave, inches			Iron sheave	Steel sheave	Center pin, each			Weights of blocks		
Outside dia- meter	Thick- ness at rim	For center pin, dia.	No. 1193 bronze bushed	No. 1208 bronze bushed	For single	For double	For triple	Single pounds	Double pounds	Triple pounds
6 x 1	x ¾		\$ 5.77	\$11.03	\$1.74	\$ 1.98	\$ 2.25	16	23	38
8 x 1¼	x ⅞		10.58	18.53	2.25	2.46	2.70	29	48	68
10 x 1¼	x 1		13.65	24.22	2.70	3.20	3.69	43	75	101
12 x 1½	x 1⅛		20.40	37.55	3.69	4.29	4.91	70	128	165
14 x 1½	x 1¼		26.79	44.55	4.91	6.75	8.61	92	173	224
16 x 1¾	x 1½		39.30	84.15	8.61	10.50	12.30	138	244	320
18 x 1¾	x 1½		50.03	89.85	8.61	10.50	12.30	180	320	445



WESTERN SNATCH BLOCKS



Wire rope snatch blocks

With drop forged swivel hooks

Semi-circular guard pressed in shell over sheave prevents wire from slipping between shell and sheave. This feature also greatly strengthens the plates in shell.

Dimensions		Drop link, each				Self-locking, each*			
Size, inches	For dia. wire rope, inches	Iron bushed	Bronze bushed self-lubricating		Approximate weights, pounds	Iron bushed	Bronze bushed self-lubricating		Approximate weights, pounds
		No. 940-C iron sheave	No. 940-B iron sheave	No. 940-S steel sheave		No. 941-C iron sheave	No. 941-B iron sheave	No. 941-S steel sheave	
6	3/8 - 1/2	\$ 13.53	\$ 15.98	\$ 20.25	14	\$ 17.19	\$ 19.55	\$ 23.96	15
8	1/2 - 5/8	19.65	22.11	29.49	27	24.57	27.00	34.38	29
10	5/8	29.49	31.95	40.56	42	34.38	36.84	45.45	46
12	3/4 - 3/4	44.22	46.68	60.81	68	49.14	51.60	65.73	72
14	3/4 - 7/8	58.95	61.43	77.40	92	63.87	66.33	82.31	97
16	7/8 - 1	106.89	110.55	141.24	140	111.75	115.47	146.19	145
18	1	149.84	153.55	181.19	180	156.05	159.69	187.35	185
20	1 1/4					223.95	234.50	290.70	240
20	1 1/2					259.13	269.67	325.98	260



Perfect wire rope snatch blocks

Malleable iron shells
Bronze bushed, self-lubricating

Size sheave, inches		With swivel hook bronze bushed, self-lubricating		With swivel shackle bronze bushed self-lubricating		Approximate weights, pounds
Outside diameter	Thick-ness at rim	For dia. wire rope, inches	No. 954-B iron sheave	No. 954-S steel sheave	No. 956-B iron sheave	
6 x 1	x 3/4	3/8 - 1/2	\$ 25.05	\$ 29.40	\$ 27.39	\$ 31.77
8 x 1 1/4	x 7/8	1/2 - 5/8	35.10	42.60	38.40	45.90
10 x 1 1/4	x 1	5/8	50.00	59.18	55.95	65.10
12 x 1 1/2	x 1 1/8	5/8 - 3/4	72.27	87.45	79.85	94.98
14 x 1 1/2	x 1 1/4	3/4 - 7/8	98.62	115.76	108.45	125.55
16 x 1 3/4	x 1 1/2	7/8 - 1	157.80	190.67	175.20	199.80



Extra sheaves and center pins and working loads of above blocks

Size sheave, inches			Iron sheaves, each		Steel sheave		Working loads, tons*			
Outside diameter	Thickness at rim	For center pin, dia.	For dia. wire rope	No. 1181 iron bushed	No. 1193 bronze bushed	No. 1208 bronze bushed	Center pins each	No. 940 drop-link	No. 941 self-locking	No. 954 and No. 956
6 x 1	x 3/4		3/8 - 1/2	\$ 3.15	\$ 5.77	\$ 11.03	\$ 1.74	1 1/2	2	2
8 x 1 1/4	x 7/8		1/2 - 5/8	7.80	10.58	18.53	2.25	2 1/2	3	3
10 x 1 1/4	x 1		5/8	11.15	13.65	24.22	2.70	3 1/2	4	4
12 x 1 1/2	x 1 1/8		5/8 - 3/4	18.60	20.40	37.55	3.70	4 1/2	5	5
14 x 1 1/2	x 1 1/4		3/4 - 7/8	25.34	26.79	44.55	4.90	5 1/2	6	6
16 x 1 3/4	x 1 1/2		7/8 - 1	37.05	39.30	84.15	8.60	7	7 1/2	7 1/2
18 x 1 3/4	x 1 1/2		1	48.82	50.03	89.85	8.60	8	10	
20 x 2 1/8	x 1 3/4		1 1/4	64.32	74.25	160.80	12.30		12	
20 x 2 1/8	x 1 3/4		1 1/2	64.32	74.25	160.80	12.30		14	



Extra heavy team snatch blocks

For wire rope
With drop forged swivel hooks and extra large center pin

Center extension piece coming close to the sheave prevents the wire rope from leaving the groove of sheave. It also prevents the shell from binding or pinching the sheave.

Size sheave, inches				Iron bushed	Bronze bushed self-lubricating			Iron sheaves, each		Steel sheave	
Outside Dia-meter	Thick-ness at rim	For center pin, dia.	For wire rope	No. 924-C iron sheave	No. 924-B iron sheave	No. 924-S steel sheave	Approximate weights, pounds	Work-ing loads,* tons	No. 1181 iron bushed	No. 1193 bronze bushed	No. 1208 bronze bushed
6 x 1 1/4	x 1	1/2	1/2	\$23.45	\$25.80	\$29.90	19	2	\$ 6.30	\$ 9.54	\$15.33
8 x 1 1/4	x 1 1/8	5/8	5/8	32.82	35.18	42.21	35	3	8.93	11.93	19.16
10 x 1 1/2	x 1 1/4	3/4	3/4	43.40	46.91	55.10	55	4	14.88	17.72	31.92
12 x 1 1/2	x 1 1/2	7/8	7/8	66.84	70.35	83.85	82	5	18.60	23.88	46.00

* Working loads are given to assist in ordering without responsibility on our part.

WESTERN FORMERLY BUDA JACKS

For all trades . . . all uses

WESTERN is more than just maintaining the high quality reputation established by Buda Division, Allis-Chalmers Mfg. Co. It is improving and expanding on the widely diversified line of industrial jacks of 120 models and nine types purchased recently from BUDA.

Western ratchet lowering jacks



Safe and easy operation plus high lift of the load on either the cap or toe of the rack bar earn these jacks a reputation for wide general use. Single acting, they raise only on down stroke and lower one notch at a time by ratchet.

Model	Capacity tons	Closed ht.	Lift	Min. toe ht.	Capacity size	Base size	Wt., lbs.
2210-B	10	22"	14½"	1⅝"	2½" x 2½"	6" x 9"	41
2215-B	15	22"	13½"	2⅝"	3¼" x 3¼"	7½" x 11¾"	84
2215-BC	15	22"	13½"	2⅝"	3⅝" x 3¾"	7½" x 11¾"	85
2815-B	15	28"	19¼"	2⅝"	3¼" x 3¼"	7½" x 11¾"	98

Western roller bearing journal jacks

Highest in lifting height, low in closed height, rugged in design, easy to operate under load. SPECIAL FEATURES: Timken bearing equipped, wider cap, wider base and larger ram, faster lift ratio, special safety mechanisms.



Model	Capacity tons	Closed height	Lift	Base dia.	Head dia.	Wt., lbs.
2510	25	10"	5½"	5"	3¼"	36
*2510-A	25	10"	5½"	5"	3¼"	28
3510	35	10"	5½"	5¾"	3⅝"	45
*3510-A	35	10"	5½"	5¾"	3⅝"	35
5010	50	10"	4"	6⅞"	4⅝"	68
5012	50	12"	6"	6⅞"	4⅝"	80
5016	50	16"	8"	6⅞"	4⅝"	95

* Aluminum-alloy frame.

Western Two-Speed hydraulic



Simple tandem pump adjustment to vary lift speeds between fast and normal makes this rugged, safe hydraulic jack a WESTERN leader. High closed heights coupled with wide range of lifts and capacities up to 100 tons are popular features.

Model	Capacity tons	Closed height	Lift	Base size	Head dia.	Wt., lbs.
25-B-8-1	25	8"	4"	6" x 7¾"	2¼"	49
25-S-10	25	10"	6"	6" x 7¾"	2¼"	55
**25-S-22	25	22"	16"	10" x 12"	3¾"	112
25-S-28	25	28"	22"	10" x 12"	3¾"	132
30-B-11	30	11"	7"	8½" x 6"	3"	71
35-B-10	35	10"	6½"	6½" x 8½"	2¾"	65
50-B-12-A	50	12"	7"	10" x 7½" x 2¼"	3¼"	124
50-B-26	50	26"	20"	7½" x 11"	3¼"	228
100-B-12	100	12"	6⅞"	12" x 9½"	5"	224

** Coupler plate attachment available. Standard equipment includes round steel operating lever bar.

Besides introducing new and redesigned jacks, WESTERN has set up the largest service-repair organization in the industry with more than 90 stations throughout the United States and Canada. Parts and service are readily available for every WESTERN or BUDA jack owner.

Western ratchet lowering hinged base

Hinged bases facilitate tilting application when needed. Used also as standard jack when housing is locked upright by spring safety catch. Special head permits use of cap shoe, 5-foot chain with grab hook or 8-foot chain with pear link.



Model	Capacity tons	Closed height	Lift	Min. toe height	Base size	Wt., lbs.
2215-SB	15	22"	13¼"	2⅝"	7" x 11"	89
3815-SB	15	38"	24½"	-----	8½" x 8½"	115

Western standard speed jacks

Ball or roller bearing screw type jacks engineered for high lifts and heavy-duty capacities with minimum effort. Special hooks or lifting toes are available—also five models of special purpose traversing bases.



Model	Capacity tons	Closed height	Lift	Base dia.	Head dia.	Tee hook min. ht.	Wt., lbs.
122-S	15	22"	15"	9"	3¼"	5⅝"	75
220	25	20"	13"	10"	4¼"	4⅝"	85
224	25	24"	17"	10"	4¼"	4⅝"	98
324	35	24"	16"	12"	5⅝"	6⅝"	136
524	50	24"	14"	14"	6⅝"	7⅝"	246
724	75	24"	14"	14"	6⅝"	-----	275

Western Hi-Speed hydraulic jacks

Positive load control under all conditions is the operational emphasis in these reliable leakproof jacks. Fast operation, screw extension, perfect balance, simple maintenance and rugged construction features round out their unequalled performance.



Model	Capacity tons	Closed height	Lift	Screw ext.	Base size	Head dia.	Wt., lbs.
3-9A	3	9"	6½"	2"	3¾" x 6½"	1½"	16
5-9A	5	9"	6½"	3"	4¼" x 6¾"	1⅝"	19
8-9A	8	9"	6¾"	4½"	4⅝" x 7⅝"	1⅞"	22
12-9A	12	9"	6⅞"	3"	5½" x 8⅝"	1⅝"	31
20-B-10	20	10"	6½"	-----	8½" x 6½"	2½"	45

Western ratchet trip jacks

These single acting jacks raise the load one notch at a time on the down stroke and trip the load instantly, by positive action, where ratchet lowering is not necessary or desirable. Model 225-A, Klinch Klaw, operates in any position for pulling bolts, spikes, rods with bolt puller and tapered wedge.



Model 225-A



Model 514

Model	Capacity (rated) tons	Closed height inches	Lift inches	Toe min. hgt. inches	Base size inches	Jack weight pounds
514-B	15	11"	5"	2 1/8"	6 1/2" x 10 1/4"	43
514-H	15	11"	5"	2 1/8"	6 1/2" x 10 1/4"	43
514-AB	15	11"	5"	2 1/8"	6 1/2" x 10 1/4"	32
514-AH	15	11"	5"	2 1/8"	6 1/2" x 10 1/4"	32
715-B	15	21 3/8"	13"	2 1/8"	6 1/2" x 10"	61
715-H	15	21 3/8"	13"	2 1/8"	6 1/2" x 10"	61
135-AB	15	21 3/8"	13"	2 1/8"	6 1/2" x 10"	41
135-AH	15	21 3/8"	13"	2 1/8"	6 1/2" x 10"	41

Note: B denotes bale type handle.
H denotes horn type handle.

Western All-Purpose screw jacks

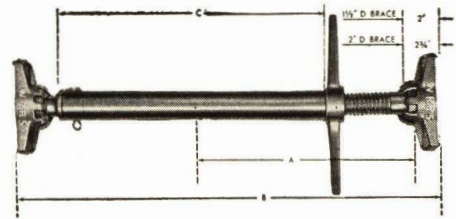


These "work horses" have extra heavy-duty bell bottom bases and come in a wide range of sizes and capacities. Having a one-piece solid steel machine screw with forged steel head, their general construction is rugged to withstand rough usage.

Screw dia. and base ht.	Capacity tons	Closed height	Safe screw lift	Base dia.	Head dia.	Wt., lbs.
1 1/4" x 4"	10	6 1/2"	2 1/4"	4 3/8"	3 1/8"	8
1 1/4" x 6"	10	8 1/2"	4 1/4"	5 5/8"	3 1/8"	10
1 1/4" x 8"	10	10 1/2"	6 1/4"	6"	3 1/8"	11
1 1/4" x 10"	10	12 1/2"	8 1/4"	6 1/4"	3 1/8"	13
1 1/2" x 6"	12	8 3/4"	3 3/4"	5 7/8"	3 1/2"	11
1 1/2" x 8"	12	10 3/4"	5 3/4"	6 1/4"	3 1/2"	14
1 1/2" x 10"	12	12 3/4"	7 3/4"	6 3/8"	3 1/2"	17
1 1/2" x 12"	12	14 3/4"	9 3/4"	7"	3 1/2"	19
1 3/4" x 8"	16	11"	5 1/2"	6 3/8"	3 3/4"	18
1 3/4" x 10"	16	13"	7 1/2"	6 3/4"	3 3/4"	20
1 3/4" x 12"	16	15"	9 1/2"	7 1/8"	3 3/4"	25
2" x 6"	20	9 1/2"	3"	6 1/4"	4"	18
2" x 8"	20	11 1/2"	5"	6 7/8"	4"	22
2" x 10"	20	13 1/2"	7"	7 1/8"	4"	26
2" x 12"	20	15 1/2"	9"	7 3/8"	4"	30
2" x 14"	20	17 1/2"	11"	7 7/8"	4"	35
2 1/2" x 6"	24	10"	2 1/4"	6 7/8"	4 1/2"	27
2 1/2" x 8"	24	12"	4 1/4"	7 1/8"	4 1/2"	31
2 1/2" x 10"	24	14"	3 1/4"	7 3/8"	4 1/2"	35
2 1/2" x 12"	24	16"	8 1/4"	7 3/4"	4 1/2"	40
2 1/2" x 14"	24	18"	10 1/4"	8 1/4"	4 1/2"	43
2 1/2" x 16"	24	20"	12 1/4"	8 7/8"	4 1/2"	50
2 1/2" x 18"	24	22"	14 1/4"	9 3/8"	4 1/2"	56
3" x 8"	30	13"	3 1/2"	8"	5 3/8"	46
3" x 14"	30	19"	9 1/2"	8 7/8"	5 3/8"	62
3" x 18"	30	23"	13 1/2"	9 1/2"	5 3/8"	78
3" x 24"	30	29"	19 1/2"	11 1/8"	5 3/8"	103

Western trench braces

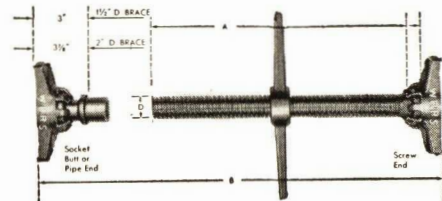
This is a complete line of trench braces, trench brace fittings and timber brace fittings. Non-slip projections on ends of thrust plates are added safety feature.



Pipe-screw dia.	Screw length "A"	Brace closed "B"	Brace opened	Pipe length "C"	Safe screw ext.	Wt. each lbs.
1 1/2"	12"	18"	25"	10 1/2"	7"	16
1 1/2"	14"	21"	30"	13 1/2"	9"	18
1 1/2"	14"	24"	33"	16 1/2"	9"	19
1 1/2"	16"	27"	37"	19 1/2"	10"	20
1 1/2"	16"	30"	40"	22 1/2"	10"	20
1 1/2"	18"	36"	47"	28 1/2"	11"	22
1 1/2"	18"	42"	53"	34 1/2"	11"	24
1 1/2"	18"	48"	58"	40 1/2"	10"	25
2"	18"	36"	46"	26"	10"	43
2"	18"	42"	52"	32"	10"	45
2"	18"	48"	58"	38"	10"	49
2"	18"	54"	64"	44"	10"	50
2"	18"	60"	70"	50"	10"	50

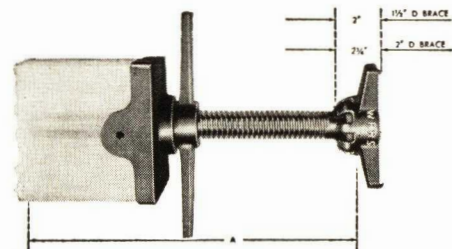
Western trench brace fittings

without pipe



Screw dia. "D"	Screw length "A"	Safe screw ext.	each lbs.
1 1/2"	12"	7"	15
1 1/2"	14"	9"	15
1 1/2"	16"	10"	16
1 1/2"	18"	11"	16
2"	18"	10"	35

Western timber brace fittings



Screw dia.	Screw length "A"	Timber capacity size	Wt. each lbs.
1 1/2"	14"	4" x 4"	14
1 1/2"	14"	6" x 6"	15
1 1/2"	18"	6" x 6"	17
2"	18"	6" x 6"	31
2"	18"	8" x 8"	32